Washington State Department of Transportation

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E13854

Employer : WA State Health Care Authority

Worksite : Cherry St. Bldg & Town Square

Street : 621 & 626 8th Ave & 805 Plum Stre

Jurisdiction : City of Olympia

Survey Date : 9/30/2013

Survey Type : Online

Response Rate : 71%

Drive Alone & One-Way VMT Rates at this Worksite

Drive Alone : 74.7%

One-Way VMT per employee : 13.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 934

Surveys Distributed : 934

Surveys Returned : 666

Surveys Returned by CTR Affected Employees : 644

Total Estimated CTR - Affected Employees at Worksite : 903

Drive Alone - All Employees — 74.7% (2013 - 2014)

One Way VMT per Employee - All Employees — 13.2 miles (2013 - 2014)
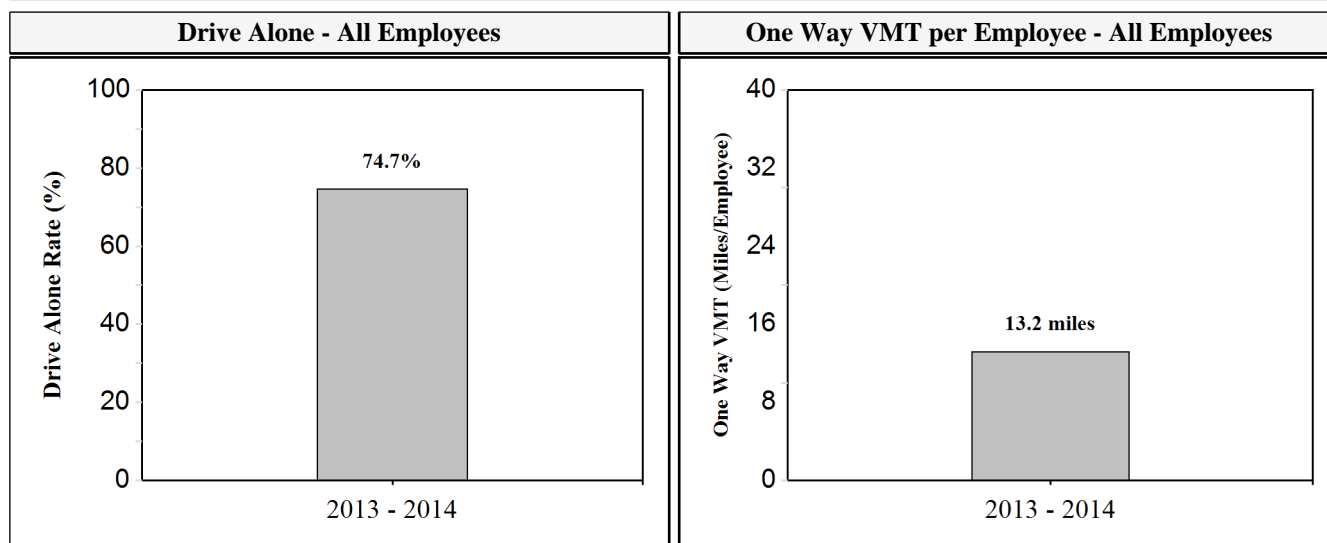
Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A
2011 - 2012	N/A	N/A	N/A	N/A
2013 - 2014	74.7%	74.6%	13.2	13.2
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	0.0%	0.0%	0.0%	0.0%

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Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2013 - 2014
Drive Alone - All Employees*	74.7%
Drive Alone - CTR Affected Employees*	74.6%
VMT/Employee - All Employees	13.2
VMT/Employees - CTR Affected Employees	13.2

Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

Value	2013 - 2014
Emissions for Surveyed Employees	1,818
Estimated Emissions for Total Employment	2,550

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	217,933
Bus Annual Passenger Miles - Surveyed Employees	155,400
Ferry Annual Passenger Miles - Estimated for Total Employment	21,036
Ferry Annual Passenger Miles - Surveyed Employees	15,000
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	841
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	600

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.
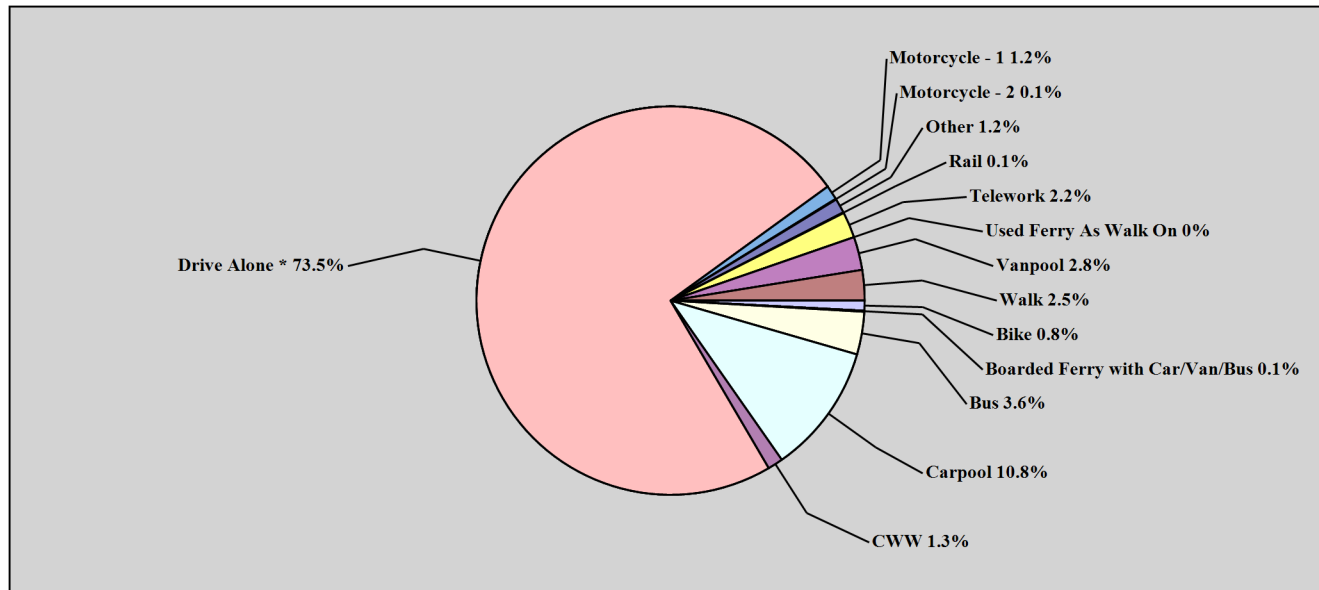
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 16.3 miles

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Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute **TO** your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees

Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,316	73.5%	0.0%	532	79.9%	0.0%
Carpool	341	10.8%	0.0%	99	14.9%	0.0%
Vanpool	87	2.8%	0.0%	21	3.2%	0.0%
Motorcycle - 1	38	1.2%	0.0%	9	1.4%	0.0%
Motorcycle - 2	2	0.1%	0.0%	1	0.2%	0.0%
Bus	112	3.6%	0.0%	30	4.5%	0.0%
Rail	2	0.1%	0.0%	1	0.2%	0.0%
Bike	26	0.8%	0.0%	11	1.7%	0.0%
Walk	80	2.5%	0.0%	19	2.9%	0.0%
Telework	68	2.2%	0.0%	38	5.7%	0.0%
CWW	40	1.3%	0.0%	30	4.5%	0.0%
Boarded Ferry with Car/Van/Bus	3	0.1%	0.0%	1	0.2%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	38	1.2%	0.0%	20	3.0%	0.0%

* Drive alone mode includes fill-in, where applicable.

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Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)
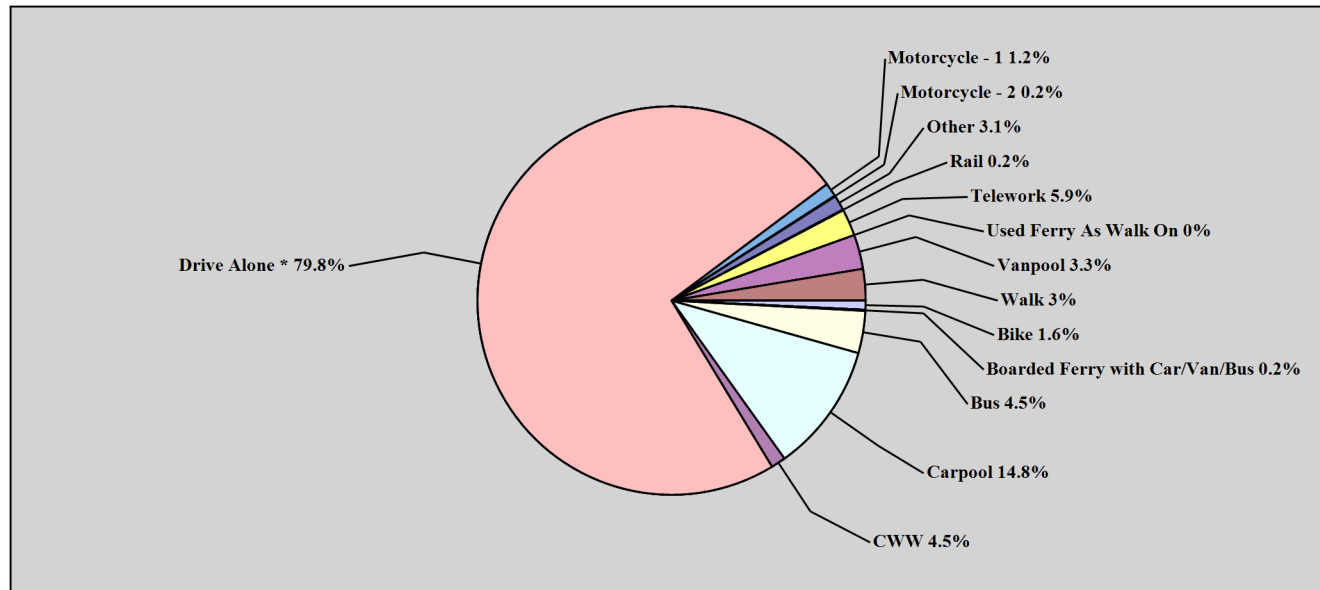

Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,239	73.4%	0.0%	514	79.8%	0.0%
Carpool	328	10.8%	0.0%	95	14.8%	0.0%
Vanpool	87	2.9%	0.0%	21	3.3%	0.0%
Motorcycle - 1	35	1.1%	0.0%	8	1.2%	0.0%
Motorcycle - 2	2	0.1%	0.0%	1	0.2%	0.0%
Bus	107	3.5%	0.0%	29	4.5%	0.0%
Rail	2	0.1%	0.0%	1	0.2%	0.0%
Bike	23	0.8%	0.0%	10	1.6%	0.0%
Walk	80	2.6%	0.0%	19	3.0%	0.0%
Telework	68	2.2%	0.0%	38	5.9%	0.0%
CWW	37	1.2%	0.0%	29	4.5%	0.0%
Boarded Ferry with Car/Van/Bus	3	0.1%	0.0%	1	0.2%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	38	1.2%	0.0%	20	3.1%	0.0%

Drive alone mode includes fill-in, where applicable.

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Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	437	66%	666	100%
1 Days	43	6%	229	34%
2 Days	32	5%	186	28%
3 Days	29	4%	154	23%
4 Days	32	5%	125	19%
5 Days	85	13%	93	14%
6 or More Days	8	1%	8	1%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	302	58.3%	74	14.3%	18	3.5%	51	9.8%	0	0%	11	2.1%	18	3.5%	3	0.6%	115	22.2%
4 days a week (4/10s)	1	1.6%	42	68.9%	2	3.3%	3	4.9%	0	0%	1	1.6%	0	0%	1	1.6%	12	19.7%
3 days a week	1	25%	2	50%	0	0%	0	0%	0	0%	0	0%	1	25%	0	0%	1	25%
9 days in 2 weeks (9/80)	29	39.2%	19	25.7%	2	2.7%	14	18.9%	0	0%	6	8.1%	1	1.4%	0	0%	23	31.1%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	1	20%	2	40%	0	0%	0	0%	0	0%	1	20%	0	0%	0	0%	2	40%

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Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	38
2	Motorcycle	2
2	Carpool	327
3	Carpool	8
4	Carpool	1
5	Carpool	3
>5	Carpool	2
<5	Vanpool	14
5	Vanpool	22
6	Vanpool	17
7	Vanpool	17
8	Vanpool	5
9	Vanpool	9
10	Vanpool	3
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

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Reported Work Schedule - All Employees

Q.5 Which of the following best describes your work schedule?

Reported Work Schedule
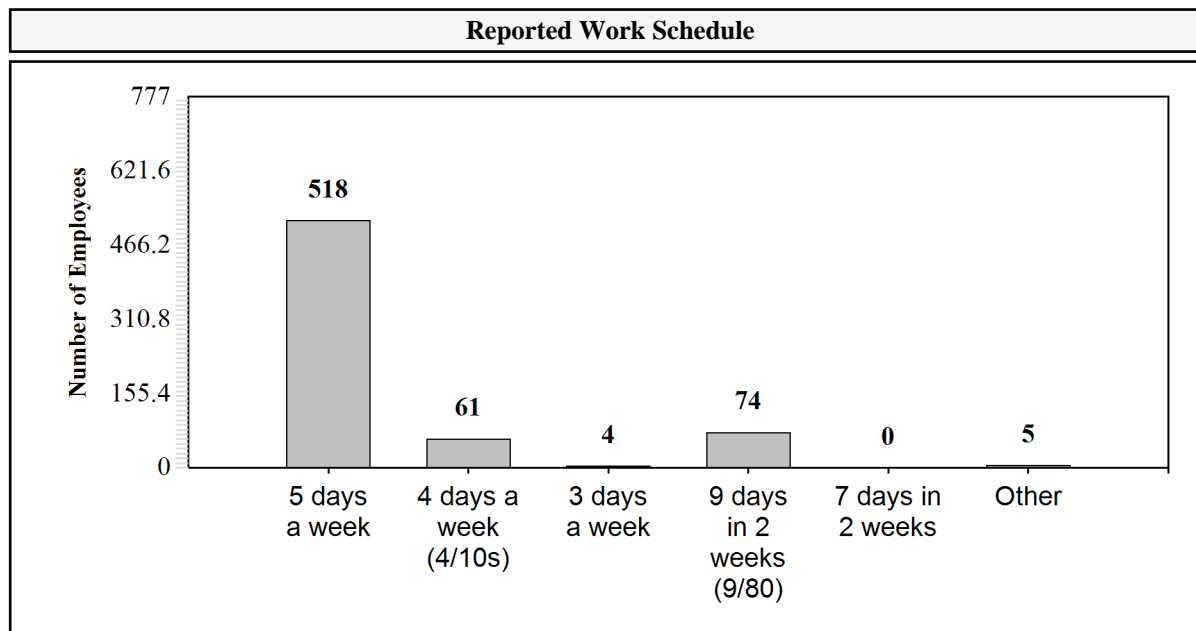
Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	518	78.2%
4 days a week (4/10s)	61	9.2%
3 days a week	4	0.6%
9 days in 2 weeks (9/80)	74	11.2%
7 days in 2 weeks	0	0%
Other	5	0.8%

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Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)
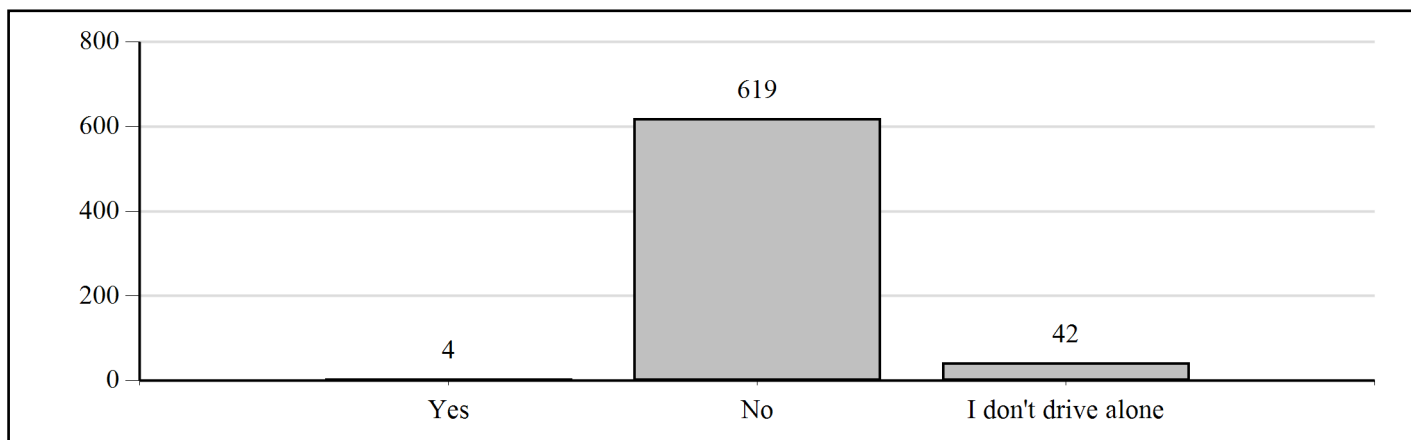
Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	526	79.0%
Occasionally, on an as-needed basis	96	14.4%
1-2 days/month	9	1.4%
1 day/week	17	2.6%
2 days/week	9	1.4%
3 days/week	9	1.4%

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Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	254	20.2%
Financial incentives for carpooling, bicycling or walking.	195	15.5%
Personal health or well-being	166	13.2%
Environmental and community benefits	132	10.5%
Free or subsidized bus, train, vanpool pass or fare benefit	121	9.6%
Other	119	9.5%
I have the option of teleworking	87	6.9%
Driving myself is not an option	64	5.1%
Emergency ride home is provided	51	4.1%
Cost of parking or lack of parking	31	2.5%
To save time using the HOV lane	14	1.1%
I receive a financial incentive for giving up my parking space	13	1.0%
Preferred/reserved carpool/vanpool parking is provided	12	1.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	428	27.0%
Riding the bus or train is inconvenient or takes too long	344	21.7%
Family care or similar obligations	317	20.0%
Other	208	13.1%
My commute distance is too short	159	10.0%
Bicycling or walking isn't safe	64	4.0%
My job requires me to use my car for work	39	2.5%
I need more information on alternative modes	26	1.6%
There isn't any secure or covered bicycle parking	3	0.2%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	1	7	1	0	2	0	0	1	2
2	4	0	5	1	0	0	1	0	3	4
3	0	0	1	2	0	0	0	0	0	3
4	2	0	5	0	0	0	1	0	0	2
5	1	0	5	0	0	0	0	0	0	4
6	0	1	4	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	2	0	4	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	9	0	0	0	0	0	0	2
11 or more	0	0	4	0	0	0	0	0	0	1
# Of Employees using Transit	13	2	44	4	0	2	2	0	4	18
Total One-Way Transit Trips Per Week	41	7	265	9	0	2	6	0	7	82

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Employer ID: E13854

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	7	1	0	1	0	0	1	2
2	3	0	5	1	0	0	1	0	3	4
3	0	0	0	1	0	0	0	0	0	2
4	2	0	5	0	0	0	1	0	0	2
5	1	0	5	0	0	0	0	0	0	4
6	0	1	4	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	2	0	4	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	9	0	0	0	0	0	0	2
11 or more	0	0	4	0	0	0	0	0	0	1
# Of Employees using Transit	12	1	43	3	0	1	2	0	4	17
Total One-Way Transit Trips Per Week	39	6	262	6	0	1	6	0	7	79

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Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
97045	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98001	1	0.15%	0	0	0	0	4	0	0	0	0	0	0	0	0
98003	1	0.15%	2	2	0	0	0	0	0	0	1	0	0	0	0
98006	1	0.15%	0	2	0	0	0	0	0	0	3	0	0	0	0
98007	1	0.15%	1	0	0	0	0	0	0	0	3	0	0	0	0
98021	1	0.15%	0	0	5	0	0	0	0	0	0	0	0	0	0
98031	2	0.30%	5	0	5	0	0	0	0	0	0	0	0	0	0
98032	2	0.30%	8	0	4	0	0	0	0	0	0	0	0	0	0
98034	1	0.15%	0	2	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.15%	3	0	0	0	0	0	0	0	2	0	0	0	0
98052	1	0.15%	1	0	3	0	0	0	0	0	1	0	0	0	0
98055	1	0.15%	0	3	0	0	0	0	0	0	2	0	0	0	0
98070	1	0.15%	0	0	0	0	0	0	0	0	2	0	3	0	0
98102	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
98103	2	0.30%	7	0	0	0	0	0	0	0	3	0	0	0	0
98107	1	0.15%	1	0	4	0	0	0	0	0	0	0	0	0	0
98117	2	0.30%	7	0	0	0	0	0	0	0	1	0	0	0	2
98122	1	0.15%	2	0	0	0	0	0	0	0	1	0	0	0	2
98125	1	0.15%	0	1	0	0	0	0	0	0	4	0	0	0	1
98155	1	0.15%	1	0	0	0	0	0	0	0	0	1	0	0	2
98177	1	0.15%	0	0	3	0	0	0	0	0	2	0	0	0	0
98178	1	0.15%	0	0	0	0	0	0	0	0	2	1	0	0	0
98188	1	0.15%	0	0	5	0	0	0	0	0	0	0	0	0	0
98327	2	0.30%	10	0	0	0	0	0	0	0	0	0	0	0	0
98328	2	0.30%	5	5	0	0	0	0	0	0	0	0	0	0	0

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98329	1	0.15%	0	0	0	0	4	0	0	0	0	0	0	0	0
98338	2	0.30%	10	0	0	0	0	0	0	0	0	0	0	0	0
98367	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98371	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98372	3	0.45%	14	0	0	0	0	0	0	0	0	1	0	0	0
98373	1	0.15%	0	0	0	0	0	0	0	0	0	1	0	0	0
98374	2	0.30%	5	0	0	0	5	0	0	0	0	0	0	0	0
98375	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98387	8	1.20%	29	0	4	0	4	0	0	0	0	1	0	0	0
98391	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98392	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.15%	0	0	0	0	5	0	0	0	0	0	0	0	0
98405	3	0.45%	7	0	6	0	0	0	0	0	2	0	0	0	0
98406	2	0.30%	10	0	0	0	0	0	0	0	0	0	0	0	0
98408	4	0.60%	14	0	0	5	0	0	0	0	0	0	0	0	0
98409	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
98422	3	0.45%	7	0	0	0	7	0	0	0	0	0	0	0	0
98424	1	0.15%	4	0	0	0	0	0	0	0	0	1	0	0	0
98443	1	0.15%	2	0	0	0	2	0	0	0	0	0	0	0	0
98444	1	0.15%	4	0	0	0	0	0	0	0	0	1	0	0	0
98445	6	0.90%	21	0	0	0	0	0	0	0	2	1	0	0	0
98467	2	0.30%	5	0	7	0	0	0	0	0	0	0	0	0	0
98498	6	0.90%	20	7	0	0	0	0	0	0	0	0	0	0	0
98499	3	0.45%	11	2	2	0	0	0	0	0	0	0	0	0	0
98500	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98501	116	17.42%	384	56	0	10	26	2	13	40	2	8	0	0	1
98502	57	8.56%	210	19	0	5	22	0	4	15	2	3	0	0	1
98503	53	7.96%	199	22	0	0	16	0	0	0	7	4	0	0	8
98504	2	0.30%	9	0	0	0	0	0	0	0	0	0	0	0	0
98506	40	6.01%	118	22	0	0	5	0	5	25	7	0	0	0	1
98512	89	13.36%	346	67	0	2	0	0	2	0	3	2	0	0	3
98513	58	8.71%	266	10	0	4	0	0	2	0	4	2	0	0	1
98516	24	3.60%	84	12	0	4	5	0	0	0	0	1	0	0	1
98520	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98528	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98530	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98531	9	1.35%	16	14	3	0	0	0	0	0	1	0	0	0	0

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98532	9	1.35%	34	0	0	5	0	0	0	0	1	3	0	0	0
98540	1	0.15%	0	5	0	0	0	0	0	0	0	0	0	0	0
98541	7	1.05%	21	3	8	0	0	0	0	0	0	0	0	0	0
98542	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98550	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98557	4	0.60%	13	0	0	0	7	0	0	0	0	0	0	0	0
98559	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98563	4	0.60%	14	0	5	0	0	0	0	0	0	0	0	0	0
98565	1	0.15%	0	0	5	0	0	0	0	0	0	0	0	0	0
98568	2	0.30%	10	0	0	0	0	0	0	0	0	0	0	0	0
98576	4	0.60%	13	0	0	0	0	0	0	0	0	1	0	0	0
98579	28	4.20%	69	28	18	5	0	0	0	0	2	1	0	0	5
98580	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98584	28	4.20%	94	32	0	0	0	0	0	0	0	3	0	0	4
98588	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98589	14	2.10%	55	11	0	0	0	0	0	0	3	1	0	0	0
98591	3	0.45%	10	5	0	0	0	0	0	0	0	0	0	0	0
98595	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98596	2	0.30%	7	0	0	0	0	0	0	0	1	0	0	0	0
98597	9	1.35%	30	8	0	0	0	0	0	0	0	0	0	0	5
98632	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98645	1	0.15%	1	2	0	0	0	0	0	0	0	0	0	0	1
98665	1	0.15%	0	1	0	0	0	0	0	0	3	3	0	0	0
98682	1	0.15%	4	0	0	0	0	0	0	0	1	0	0	0	0